

Phonebook API Docs

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Method: ValidateEmailAddress

Checks to see that the exact (case-insensitive) e-mail address exists within the directory's scope.

Parameters:

- **EmailAddress** (string) - The e-mail address to be found. This method does NOT search against userPrincipalName (user ID) - use **FindUserByID** instead.

Returns:

- (boolean) - **True** if the e-mail belongs to a current State employee within the directory, **False** otherwise.

Method: FindUserByID

Checks to see that the exact (case-insensitive) user ID exists within the directory's scope.

Parameters:

- **auth** (AuthData) - Optional authentication credentials. If the token field is set, the user ID and password fields are ignored. This credential is checked against Enterprise A&A.
- **UserID** (string) - The unique identifier for the specified user. This is the userPrincipalName Active Directory attribute.
- **options** (SearchOptions) - A set of parameters that governs the scope of the search and the depth of information returned. Options include:
 - **IncludeExternalAccounts**: If TRUE, the search will look in employee AND non-employee ENTAA accounts. Otherwise, only internal records are searched. Only observed for authenticated requests.
 - **IncludeGroupMemberships**: If TRUE, the search will return the names of all Active Directory groups that the user is a member of. Only observed for authenticated requests.
 - **UseExactMatch**: If TRUE, the search will look only for the entire and exact string(s) specified in any criteria fields.
 - **MaxEntriesToReturn**: The most results that the request should return. The service will stop looking for matches after finding this many records. The records are returned by the repository in a non-deterministic list.

Returns:

- (PhoneBookEntry) - A completed PhoneBookEntry for the account that was found, subject to the search options that were provided. Otherwise, a Null object if no match is found.

Method: FindEntries

Searches for directory entries that match the specified criteria values.

Parameters:

- **auth** (AuthData) - Optional authentication credentials. If the token field is set, the user ID and password fields are ignored. This credential is checked against Enterprise A&A.
- **criteria** (PhoneBookEntry) - A sample PhoneBookEntry object with fields set to indicate the search criteria to be used. All non-empty fields are added to the search filter.
- **options** (SearchOptions) - A set of parameters that governs the scope of the search and the depth of information returned. See **FindUserByID**, above, for more information.

Returns:

- (PhoneBookEntry [PhonebookAPIDocs](#)) - A completed PhoneBookEntry for each account that matches all of the provided criteria, subject to the search options that were provided.

Type: AuthData

Contains service-specific authentication credentials. These values are checked against ITE Enterprise A&A.

Properties:

- **UserID** (string) - The unique identifier for the credential.
- **Password** (string) - The shared secret that is used to validate the caller.
- **Token** (string) - Represents an existing session with Enterprise A&A. This value can be validated instead of a user ID and password.

Type: PhoneBookEntry

Represents the account data being provided by the service.

Properties:

- **firstName** (string) - First name of the account.
- **middleInitial** (string) - Middle initial of the account.
- **lastName** (string) - Last name of the account.
- **IANID** (string) - Unique identifier for the account. This field is mapped to the userPrincipalName field in Active Directory.
- **employeeID** (string) - Payroll identifier for the user, if a State employee.
- **emailAddress** (string) - E-Mail address for the account.
- **jobClass** (string) - Job class, if a State employee.
- **building** (string) - Building name, if location is known.
- **orgName** (string) - Agency name, if the organization is known.
- **phone** (string) - Phone number, if known.
- **employmentStatus** (string) - Employment status (full-time, part-time, etc.), if the user is a State employee.
- **supervisorName** (string) - Supervisor's name (directory-style), if the organization is known.
- **supervisorPhone** (string) - Supervisor's phone number, if known.
- **supervisorEmail** (string) - Supervisor's e-mail address, if known.
- **address** (Address) - User's work location, including street address, city, zip code and county, if the work location is known.
- **groups** (string[]) - Array of Active Directory group names to which the user belongs.

Note: The service can only find and return Universal Security Groups. Domain-local or even so-called Global Security Groups cannot be included. Be aware of this when defining groups for use through this service (fo, e.g., authorization)